

WHAT IS CLAIMED IS:

1. A program generation method, comprising the steps of:

inputting a screen file described in a language to display a screen or to control display of a screen; and

generating, according to the screen file, a skeleton of an application program to conduct a predetermined job using parameters of which data items are obtained from the screen file, the parameters being used as input data.

2. A program generation method according to claim 1, further comprising the steps of:

defining, when editing the screen file, a type or an attribute of data obtained in a form of the screen;

specifying a function name to call the application program; and

specifying a programming language used to code the application program.

3. A program execution method for executing a program generated by the method of claim 2, comprising the steps of:

extracting, when calling the application program, data from a data group of a predetermined format, the data being required to call the application program; and

converting the data according to a data

definition of the programming language used to code the application program.

4. A program generation apparatus, comprising:
means for inputting a screen file described in a language to display a screen or to control display of a screen; and

means for generating, according to the screen file, a skeleton of an application program to conduct a predetermined job using parameters of which data items are obtained from the screen file, the parameters being used as input data.

5. A program generation apparatus according to claim 4, further comprising:

means for defining, when editing the screen file, a type or an attribute of data obtained in a form of the screen;

means for specifying a function name to call the application program; and

means for specifying a programming language used to code the application program.

6. A program execution apparatus for executing the program generated by the apparatus of claim 5, further comprising:

means for extracting, when calling the application program, data from a data group of a predetermined format, the data being required to call the application program; and

means for converting the data according to a

data definition of the programming language used to code the application program.

7. A program generation program, comprising the codes for executing the steps of:

inputting a screen file described in a language to display a screen or to control display of a screen; and

generating, according to the screen file, a skeleton of an application program to conduct a predetermined job using parameters of which data items are obtained from the screen file, the parameters being used as input data.

8. A program generation program according to claim 7, further comprising the codes for executing the steps of:

defining, when editing the screen file, a type or an attribute of data obtained in a form of the screen;

specifying a function name to call the application program; and

specifying a programming language used to code the application program.

9. A program execution program for executing a program generated by the program of claim 8, comprising the codes for executing the steps of:

extracting, when calling the application program, data from a data group of a predetermined format, the data being required to call the application

program; and

converting the data according to a data definition of the programming language used to code the application program.